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PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

TI-35189

First Inventor

Feng CHEN

Title

SUPPRESSING
DIGITAL-TO-ANALOG CONVERTER (DAC) ERROR

Express Mail Label No.

ER 235242895 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification (preferred arrangement set forth below) [Total Pages **27**]
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the invention
 - Brief Summary of the invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total **3**]
Sheets
5. Oath or Declaration [Total ☐]
Pages
 - a. ☒ Newly Executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & documents(s))
10. ☐ 37 CFR 3.73(b) Statement [☐ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure [**4** Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Two Return Receipt Postcards (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☒ Other: Certificate of Express Mail mailing

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____ / _____
Prior application information: Examiner _____ Group / Art Unit: _____
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS



Customer Number or Bar Code Label

23494

(Insert Customer No. or Attach bar code label here)



Correspondence address below

NAME	Texas Instruments Incorporated				
ADDRESS					
CITY		STATE		ZIP CODE	
COUNTRY		TELEPHONE	(972) 917-5299	FAX	(972) 917-4418

Name (Print/Type) **Ronald Neerings, Esq. (Reg. No. 34,227) by Raymond C. Glenney (Reg. No. 32,413)**

Signature

Raymond C. Glenney

Date

November 26, 2003

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**Certificate of
EXPRESS MAIL
Mailing**

37 CFR § 1.10

Application Number:	
Application Filing Date:	November 26, 2003
Examiner:	
Art Unit:	
Attorney Docket No.:	TI-35189
First Inventor:	Feng CHEN
Title of Invention:	SUPPRESSING DIGITAL-TO-ANALOG CONVERTER (DAC) ERROR

I certify that the accompanying correspondence is being deposited with the United States Postal Service with sufficient postage as **EXPRESS MAIL Post Office To Addressee** in an envelope addressed to:

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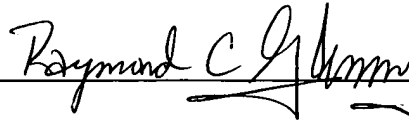
with Express Mail Label Number ER 235242895 US

on date: November 26, 2003

Documents enclosed in this mailing:

1. Utility Application Transmittal
2. U.S. Utility Patent Application
(27 pages of text, 3 sheets of formal drawings)
3. Fee Transmittal
4. Executed Declaration and Power of Attorney
5. Executed Assignment, with Recordation Cover Sheet
6. Information Disclosure Statement (IDS), Form PTO-1449 and four references
7. Certificate of EXPRESS MAIL Mailing
8. Return Receipt Post Cards (2)

Certifying Signature: _____



Typed/Printed Name: _____

Raymond C. Glenny

FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Express Mailing Label No.: ER 235242895 US

TOTAL AMOUNT OF PAYMENT

(\$ 864

Complete If Known

Application Number

Filing Date

First Named Inventor

Examiner Name

Group Art Unit

Attorney Docket No.

N vember 26, 2003

Feng CHEN

TI-35189

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit
Account
Number

20-0668

Deposit
Account
Name

Texas Instruments Incorporated

☐ Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status.
See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
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1051	130	205	65	Surcharge - late filing fee of oath	
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1052	50	227	25	Surcharge - late provisional filing fee or cover sheet	
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1053	130	139	130	Non-English specification	
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1812	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
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1804	920*	112	920*	Requesting publication of SIR prior to Examiner action	
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1805	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
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1251	110	215	55	Extension for reply within first month	
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1252	400	216	195	Extension for reply within second month	
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1253	920	217	445	Extension for reply within third month	
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1254	1,440	218	695	Extension for reply within fourth month	
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1255	1,960	228	945	Extension for reply within fifth month	
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1401	320	219	155	Notice of Appeal	
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1402	320	220	155	Filing a brief in support of an appeal	
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1403	280	221	135	Request for oral hearing	
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1451	1,510	138	1,510	Petition to institute a public use proceeding	
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1452	110	240	55	Petition to revive - unavoidable	
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1453	1,280	241	620	Petition to revive - unintentional	
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1501	1,280	242	620	Utility issue fee (or reissue)	
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1502	460	243	220	Design issue fee	
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1503	620	244	300	Plant issue fee	
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1460	130	122	130	Petitions to the Commissioner	
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1807	50	123	130	Petitions related to Prov'l Apps (Proc. Fee under 37 CFR 1.17(q))	
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1806	180	126	180	Submission of information Disclosure Stmt	
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8021	40	581	40	Recording each patent assignment per property (times no. of properties)	40
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1809	740	246	355	Filing a submission after final rejection (37 CFR §1.129(a))	
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1810	740	249	355	For each additional invention to be examined (37 CFR §1.129(b))	
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1801	740	279	355	Request for Continued Examination (RCE)	
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1802	900	169	900	Request for expedited examination of a design application	
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Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40

FEE CALCULATION

1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	770	201	385	Utility filing fee	\$770
1002	330	206	160	Design filing fee	
1003	510	207	245	Plant filing fee	
1004	740	208	355	Reissue filing fee	
1005	160	214	75	Provisional filing fee	
SUBTOTAL (1)					(\$ 770

2. EXTRA CLAIM FEES

Claims		Fee from below		Fee Paid			
Total Claims	23	-20**=	3	X	18	=	54
Independent Claims	3	-3**=	0	X	86	=	0
Multiple Dependent					290	=	0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	18	203	9	Claims in excess of 20
1201	84	202	40	Independent claims in excess of 3
1203	280	204	135	Multiple dependent claim, if not paid
1204	84	209	40	**Reissue independent claims over original patent
1205	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 54

**or number previously paid, if greater; For Reissue, see above

SUBMITTED BY

Name (Print/Type)

Ronald Neerings, Reg. No. 34,227 by Raymond C. Glenn, Reg. No. 32,413

Signature

Raymond C. Glenn

Complete (If applicable)

Phone

(972) 917-5299

Date

N vember 26, 2003

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